State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

242-31-10120 Segment 17-01 Trib 17

AWC Volume SE (SC) SW W AR IN USGS Quad Seldovia B-4

Anadromous Water Catalog Number of Waterway 242-31-10120-2272-3007

Name of Waterway _____ USGS name ___ Local name ___

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 94 264

Revision Year: '94

Revision to: Atlas ___ Catalog ___

Both X

Revision Code: A-2d

Regional Supervisor 1/19/94 Date

Ed Weiss 12/22/93

D. Crowe 2/2/94
Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon - Adult	9-11-93	4			✓
Coho Salmon - Juvenile	9-11-93		300 est.		✓
Dolly Varden - Juvenile	9-11-93			4	

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Coho were observed throughout the system up to the barrier which is a spring. Pink Salmon were observed to a point shown on the sketch. Stream width is one meter at the mouth and upper extent with the exception of the beginning and the end of the stream, the average width is 1.75 to 2 meters. Gradient is 1 percent. Good spawning and rearing. Predominant stream substrate is gravel.

ALASKA DEPT. OF FISH & GAME
NOV 03 1993
REGION II HABITAT AND RESTORATION

Name of Observer (please print) JEFF BARNHART

Date: 10-13-93 Signature: Jeff Barnhart

Address: 333 Raspberry Road
Anchorage AK

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Rev. 7/93

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

STREAM: Rocky 15 SEGMENT: 15-02 17-01 DATE: 9/11/93 TEAM: TB/WG

ANADROMOUS: (y) n WIDTH (m): 1 – 1 LENGTH (m): _____ GPS DATE: 9/12/93 DIGITIZE: y n

WATERBODY: mainstem (tributary) lake/pond wetland intertidal other : _____

FISH

SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS
pink	A	4	V	
coho	J	300	V	
cohd	J	3	D	
D.V	J	4	D	2-3"

WILDLIFE

SPECIES	COUNT	COMMENTS
Bull moose	1	
Cow moose	1	

GRADIENT(%): 1 CHANNEL PROFILE: A V B U C (U) D E F

CHANNEL PATTERN: (single) multi braided

STREAM SUBSTRATE : (rank three most predominant types) BEDROCK ___ BOULDER ___ RUBBLE ___ COBBLE ___ GRAVEL 1 SAND ___ MUD/SILT 2 ORGANICS 3 OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS X DEAD BRANCHES/TWIGS ___ LOGS X BOULDERS ___ CUT BANK X OVERHANGING VEGET. X OTHER: _____

STREAM COVER ABUNDANCE: none low medium (high)

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: Sitka Spruce — — —

UNDERSTORY: Salmonberry Rose willow

CANOPY ABOVE STREAM: none low medium (high)

GROWTH: (mature) secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? (y) n BARRIER TO SPECIES: coho/pinks (adults) (juveniles)

TYPE: fall slide beaverdam logjam (spring) substrate HEIGHT (m): — DIST. FROM UPPER EXTENT (m): 0

PHOTO ROLL(s): JB05 VIDEO TAPE(s): _____

FRAME	DESCRIPTION
26	Mid segment looking upstream

DATE	DESCRIPTION

Substrate: Bedrock (solid) Boulder >1' Rubble 6–12" Cobble 2–6" Gravel .1–2" Sand <.1"

(Please enter comments on the other side) Comments

with the exception of the beginning & end. most of this stream averages 1.75 - 2 meters in width

242-31-10126 DO NOT ENTER

STREAM HABITAT ASSESSMENT 1993 – STREAMS

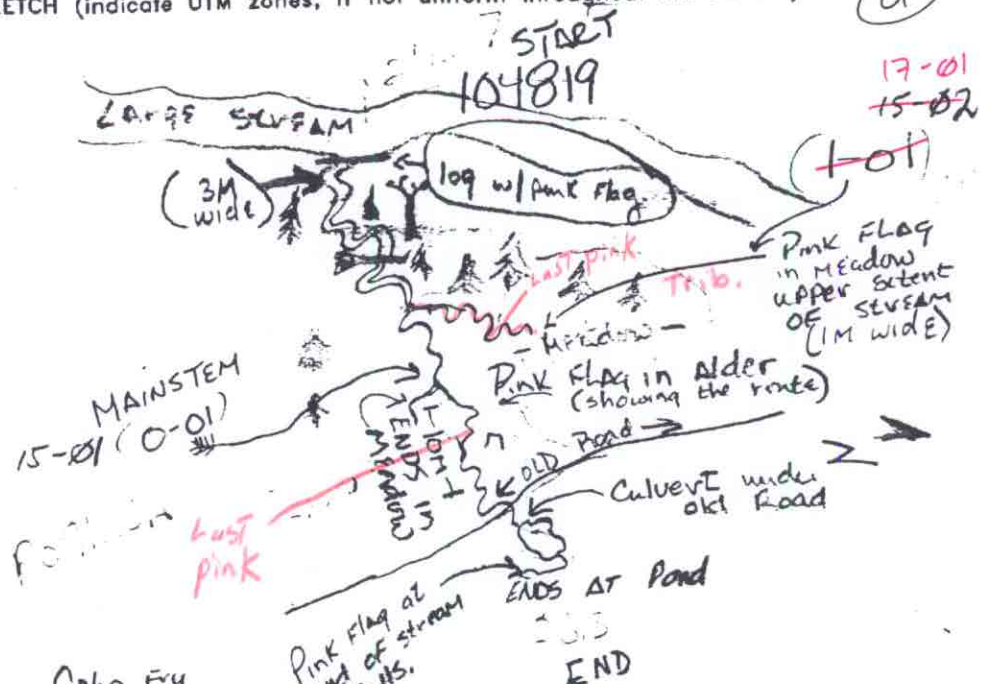
STREAM: ~~Rocky 15~~ Trib 1-01 QUAD: SELDOVIA B-4 STAGE: H (M) L

LANDOWNER: Chenega CAC Eyak Tatitlek (Pt. Graham) English Bay (circle one)

DATE(s): 9/10/93 UTM ZONE: 5

GPS FILES: B0922 18F

SKETCH (indicate UTM zones, if not uniform throughout the stream) ok



Coho Fry to pond.

Dolly Varden
Pink Salmon

Trib ends underground

Stellers Jay
Water ouzel
Bear scat
Moose scat

END Trib 4908 (4903)

START 5004
END 5026

PHOTO ROLL(s): VIDEO TAPE(s):

FRAME	DESCRIPTION	DATE	

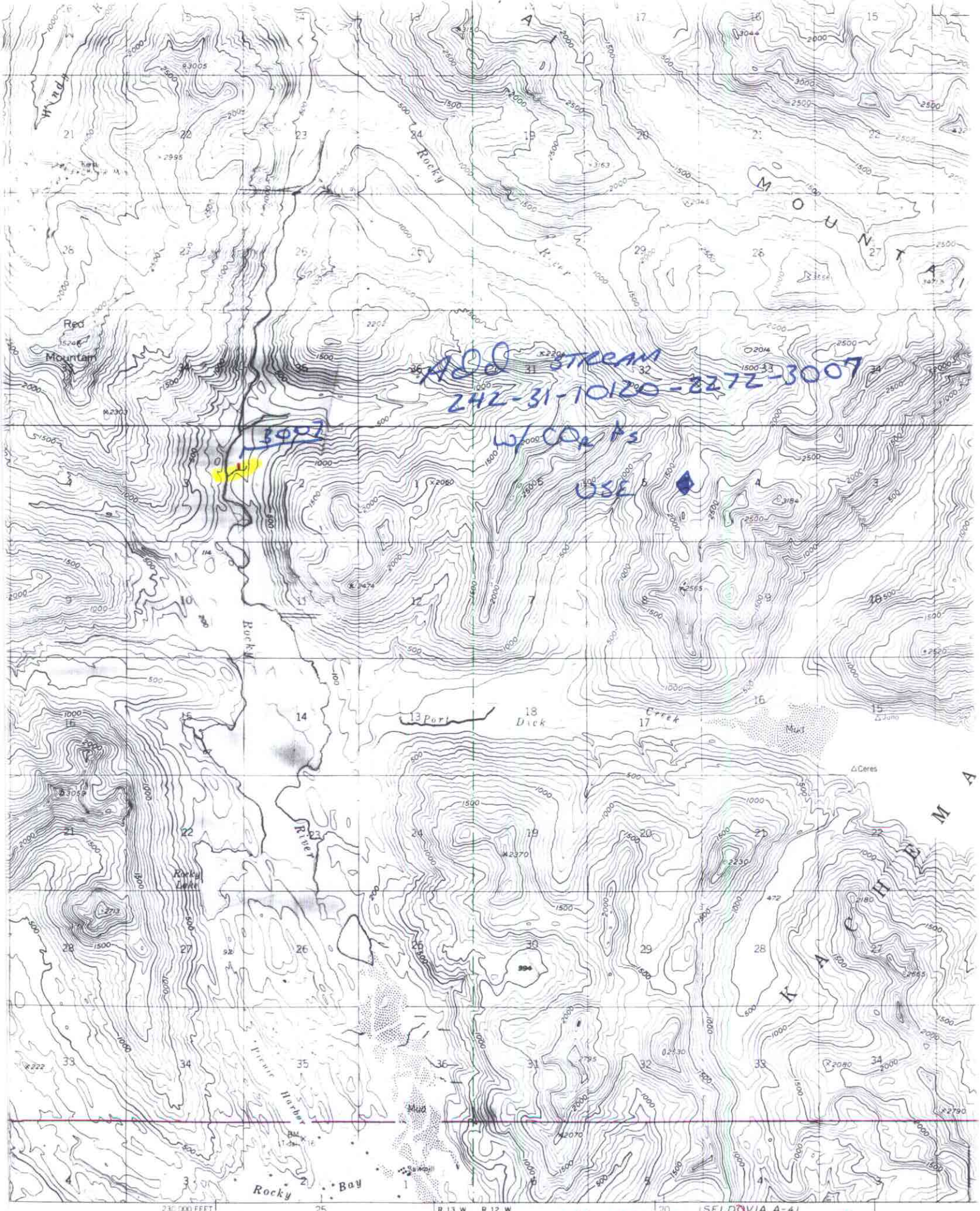
(Please enter comments on the other side)

Excellent rearing stream for Coho salmon. Soot Coho fry observed along 2/3 schools of 3-5" Dolly Vardens. 23 adult pinks observed. Mainstem winds thru thick alders & high bush cranberries & eventually ends in a small upland pond. A culvert has been placed in the stream for the old road which is adjacent to the upper extent.

One tribe breaks off to the north & runs 100m where it ends due to the stream going underground. Coho fry to the end.

Ideal moose habitat, one bull observed & signs of browsing on alders & numerous tracks in the stream bed.

10:37 tried GPS - Couldn't pick up satellite went from 1-4.



d, edited, and published by the Geological Survey
by USC&GS and USCE
(ohy by photogrammetric methods from aerial photographs

242-31-10120 tr.b 17 (17-01) Ps Cor

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet KS
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 74 streams surveyed in the fall of 1993 on private lands held by the Port Graham, English Bay and Seldovia Native Corporations on the outer Kenai Peninsula.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky
Don McKay
Mark Kuwada